

Application/Control Number: 10/812,108
Art Unit: 3683

Docket No.:
BA/Div App

Listing of Claims:

This listing of the claims will replace all prior versions, and listings, of the claim in the application:

Claims 1 - 16 (previously canceled)

17. (twice amended) A vibration damping device for an archery bow, formed of an elastomeric material, comprising an archery bow with a cylindrical projection, a vibration damper formed of an elastomeric material and having a cylindrical, ring-shaped base with an inner, cylindrical ring surface, and an axis along the length of the cylindrical, ring-shaped base, the damper further comprising a plurality of fins extending radially out from the ring-shaped base in a radial direction from the axis, wherein each of the plurality of radial fins has a fin base at a proximal end of the fin at the ring base and a fin tip at a distal end of the fin, and wherein the radial fins are not constrained and are free to vibrate, and wherein the inner, cylindrical ring surface fits over the cylindrical projection of the archery bow.
18. (currently amended) The vibration damping device of claim 17 wherein the radial fins have a middle portion between the

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ring-shaped base and a the fin tips, wherein the middle portion is concentric with the ring-shaped base, and wherein a concentric, cylindrical stabilizing ring is located in the middle portion and joins the radial fins.

19. (currently amended) The vibration damping device of claim 17 ~~further comprising~~ wherein the cylindrical projection of the archery bow is a mounting cup sized to be disposed within the inner ring surface of the vibration damper.
20. (original) The vibration damping device of claim 19 further comprising a foam insert disposed within the mounting cup.